

## **PROJECT FACT SHEET GENERAL INVESTIGATIONS**

**PROJECT NAME AND STATE:** Upper Ohio River Navigation System Study, PA  
(Emsworth, Dashields and Montgomery Locks and Dams)

**LOCATION AND DESCRIPTION:** Emsworth, Dashields and Montgomery (EDM) are the uppermost Lock and Dam structures on the Ohio River and are located at river miles 6.2, 13.3 and 33.7 respectively, below the "Point" in Pittsburgh, PA. All three have dual lock chambers, 110'x600'(main) and 56'x300' (auxiliary). These lock chambers are smaller than the typical 110'x1200' Ohio River locks and are considered undersized compared to the other downstream Ohio River navigation facilities, are 60 to 70 years old, have already been rehabilitated to extend their useful lives and have much greater need for structural reconstruction or additional rehabilitation. Study of EDM will include both three-for-three and two-for-three lock strategies. The latter strategy would involve the removal of Dashields Locks and Dam and involve a Montgomery pool modification by up to five feet and/or a lowering of Dashields pool by up to ten feet.

<b>TOTAL PROJECT COST:</b>	\$ 8 , 0 0 0 , 0 0 0
<b>Total Federal Cost:</b>	\$ 8 , 0 0 0 , 0 0 0
<b>Total Non-Federal Cost:</b>	\$ 0

**NON-FEDERAL SPONSOR:** The project is fully funded under General Appropriations during the feasibility phase of the project. Once authorized for construction, the project would be equally funded from the U.S. Treasury and from the Inland Waterways Trust Fund.

**CURRENT STATUS:** The site-specific EDM feasibility report has been Congressional directed in the Fiscal Year 2003 Omnibus Act. In the near future, the District will be formulating a plan of action to initiate the feasibility study.

**AUTHORIZATION:** Resolution adopted by the Committee on Public Works of the United States Senate dated 16 May 1955, and resolution adopted by the United States House of Representatives Committee on Public Works and Transportation dated 13 March 1982.

**CONGRESSIONAL INTEREST:** Hart (PA-4), Doyle (PA-14), Murphy (PA-18), Specter (PA), Santorum (PA)

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